

BRIDGE PROGRAM GOAL

2/11/09

Overarching Goal:

Reduce number of Structurally Deficient (SD) bridges to 10% in 25 years.

Current SD bridges =18.9% (National=12.7%)

Progress Measures:

GOOD

- Significant progress (gradual elimination of deterioration backlog)
- Reducing total number of SD bridges
- 0.4% reduction per year based on 3 year moving average

FAIR

- Some progress (keeping pace with deterioration)
- Total number of SD bridges staying the same
- 0.2% reduction per year based on 3 year moving average

POOR

- No progress (deterioration exceeds delivery)
- Increasing the total number of SD bridges
- No reduction per year based on 3 year moving average

Accomplish through targeted, Tier approach as follows:

STATEWIDE

- $SD < 1\%$ **(Currently 216 of 2338, 9.2%)**
- Target/prioritize to eliminate bridges with inadequate vertical or horizontal clearance (define in a manner that allows use of inventory database)

REGIONAL

- $SD \leq 5\%$ **(Currently 284 of 1774, 16.0%)**
- Target/prioritize to eliminate posted bridges

SUBREGIONAL

- $SD \leq 15\%$ **(Currently 1907 of 8650, 22.1%)**
- Target/prioritize to reduce number of posted bridges (school bus)